

FEB 28 2005

PATENT & TRADEMARK

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/070,532
		Filing Date	March 7, 2002
		First Named Inventor	Daniel R. Soppet
		Examiner Name	C. J. Nichols
		Art Unit	1647
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Attorney Docket No.	PF168P3

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
23	- 45 =	x	=	Fee (\$)
				Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
5	- 7 =	x	=

3. APPLICATION SIZE FEE

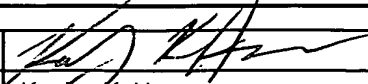
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50	(round up to a whole number) x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

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Signature		(Attorney/Agent)		Date	February 28, 2005
Name (Print/Type)	Kenley K. Hoover				

VIA HAND DELIVERY FEBRUARY 28TH, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Soppet et al.

Confirmation No.: 5548

Application No.: 10/070,532

Group Art Unit: 1647

Filed: March 7, 2002

Examiner: Nichols, Christopher J.

For: Human Neuropeptide Receptor

Atty. Dkt. No. PF168P3

REPLY AND AMENDMENTS UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

In response to the Office Action mailed November 1, 2004, please consider the following amendments and remarks. Applicant submits concurrently herewith: (a) a legible copy of page 38 of the specification as originally filed; (b) a Statement by Attorney for Applicant Regarding Permanence and Availability of Deposited Plasmids; (c) a petition for extension of time one month up to and including March 1, 2005; and (d) a Fee Transmittal, together with the appropriate fee(s).

Prior to further examination, Applicant respectfully requests entry of the following amendments.

- Amendments to the Specification begin on page 2 of this paper.
- Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.
- Remarks begin on page 6 of this paper.